



10-31-06

CASE PD/4-32805A

1614  
Ifa

FILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10

EV 786 956 863 45  
Express Mail Label Number

October 30, 2006  
Date of Deposit

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF

GRASSBERGER ET AL.

INTERNATIONAL APPLICATION NO: PCT/EP2004/003514

FILED: 2 APRIL 2004

U.S. APPLICATION NO: 10/550,356

35 USC §371 DATE: 3 NOVEMBER 2005

FOR: PHARMACEUTICAL COMPOSITION COMPRISING A MACROLIDE  
IMMUNOMODULATOR

**MS: Amendment**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

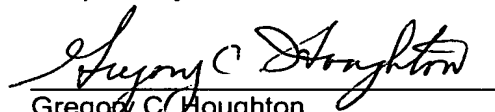
This paper is supplemental to the Information Disclosure Statement filed September 23, 2005. Since Applicants believe this paper is being filed before the mailing date of a first Office Action on the merits, no fees are believed to be required under 37 C.F.R. §1.97(b)(3). If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.

In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

Copies of these references are enclosed herewith.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

  
Gregory C. Houghton  
Attorney for Applicants  
Reg. No. 47,666

Novartis  
Corporate Intellectual Property  
One Health Plaza, Building 104  
East Hanover, NJ 07936-1080  
(862) 778-2614  
Date: 10/30/06

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.  
PD/4-32805A  
APPLICATION NO.  
10/550,356  
APPLICANT  
GRASSBERGER ET AL.  
FILING DATE  
NOVEMBER 3, 2005

Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AM						<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AR	Chamlin et al., "Ceramide-Dominant, Barrier-Repair Lipids Improve Childhood Atopic Dermatitis", Arch. Dermatol., Vol. 137, pp. 1110-1112 (2001).
AS	Berardesca et al., "Evaluation of Efficacy of a Skin Lipid Mixture in Patients with Irritant Contact Dermatitis, Allergic Contact Dermatitis or Atopic Dermatitis: A Multicenter Study", Contact-Dermatitis, Vol. 45, No. 5, pp. 280-285 (2001).
AT	Hanada et al., "Molecular Machinery for Non-Vesicular Trafficking of Ceramide", Nature, Vol. 426, pp. 803-809 (2003)

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.  
PD/4-32805A  
APPLICATION NO.  
10/550,356  
APPLICANT  
GRASSBERGER ET AL.  
FILING DATE  
NOVEMBER 3, 2005

Group

EXAMINER  
INITIAL

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

	BA	Imokawa, "Ceramides as Natural Moisturizing Factors and Their Efficacy in Dry Skin", Cosmetic Science and Technology Series, Vol. 25, pp. 267-302 (2002).
	BB	Lee et al., "The Clinical Efficacy of Multilamellar Emulsion Contained Pseudoceramide (PC-9S) on Atopic Dermatitis", Book II, Poster Abstracts, 20 <sup>th</sup> World Congress of Dermatology, Paris, Vol. 15, p. 415 (July 1-5, 2002).
	BC	Neckermann et al., "Atopic Dermatitis-like Symptoms in Hypomagnesaemic Hairless Rats are Prevented and Inhibited by Systemic or Topical SDZ ASM 981", British Journal of Dermatology, Vol. 142, pp. 669-679 (2000).
	BD	
	BE	
	BF	
	BG	
	BH	
	BI	
	BJ	
	BK	
	BL	
	BM	
	BN	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.